

# SOLE DECLARATION FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled SOUND SYSTEM AND METHOD FOR CREATING A SOUND EVENT BASED ON A MODELED SOUND FIELD the specification of which

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_  
as Application Serial Number \_\_\_\_\_ and was  
amended on \_\_\_\_\_  
☐ is an international Application, PCT Application No. \_\_\_\_\_, filed \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

## Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. 119
				Yes <input type="checkbox"/> No <input type="checkbox"/>
				Yes <input type="checkbox"/> No <input type="checkbox"/>
				Yes <input type="checkbox"/> No <input type="checkbox"/>

## Prior United States Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below

Application Serial Number	Date of Filing (day, month, year)

## Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Thomas J. Scott, Jr., Registration No. 27, ; Stanislaus Aksman, Registration No. 28,562; Ja G. Gatto, Registration No. 32,694; Tyler S. Brown, Registration No. 36,465; Henry C. Su, Registration No. 37,738; Christopher C. Campbell, Registration No. 37,291; Charles B. Lobsenz, Registration No. 36,857; Charles F. Hollis, Registration No. 40,650; Brian M. Buroker, Registration No. 39,125; Jonathan D. Link, Registration No. 41,548; Christopher J. Cuneo, Registration No. 42,450; Raphael A. Valencia, Registration No. 43,216, Kevin Duncan, Registration No. 41,495; Kevin J. Dunleavy, Registration No. 32,024; Thomas G. Woolston, Registration No. 40,235, George Georgellis, Registration No. P-43,632; Scott D. Balderston, Registration No. 35,436; Steven P. Klocinski, Registration No. 39,251; Yisun Song, Registration No. P44,487; Steven T. Schreiner, Registration No. 43,097; Dinnatia J. Doster, Registration No. P45,268; Matthew J. Pryor, Registration No. P45,278.

All correspondence and telephone communications should be addressed to Hunton & Williams, 1900 K Street, N.W., Washington, D.C. 20006-1109, telephone number (202) 955-1500, which is also the address and telephone number of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

*Randall B. Metcalf*

Date

*9-10-99*

Full Name of  
Sole Inventor

METCALF  
Family Name

Randall  
First Given Name

B.  
Second Given Name

Residence

2006 Hamilton Crossing Drive, Cantonment, FL 32553

Citizenship

United States

Post Office  
Address

Same as above

HUNTON & WILLIAMS  
1900 K Street, NW, Suit 1200  
Washington, D.C. 20006-1109  
Tel: (202) 955-1500

Applicant: Randall B. METCALF

For: SOUND SYSTEM AND METHOD FOR CREATING A SOUND EVENT BASED ON A MODELED SOUND FIELD

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) AND 1.27(b)) - INDEPENDENT INVENTOR**

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled SOUND SYSTEM AND METHOD FOR CREATING A SOUND EVENT BASED ON A MODELED SOUND FIELD described in

(check one) ☒ the specification filed herewith

☐ International application serial no. \_\_\_\_\_, filed \_\_\_\_\_

☐ application serial no. \_\_\_\_\_, filed \_\_\_\_\_

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.0(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

(check one) ☒ no such person, concern, or organization

☐ persons, concerns or organizations listed below\*

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME Randall B. Metcalf

ADDRESS 2006 Hamilton Crossing Drive, Cantonment, FL 32553 U.S.A.

[X] INDIVIDUAL [ ] SMALL BUSINESS CONCERN [ ] NONPROFIT ORGANIZATION

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

[ ] INDIVIDUAL [ ] SMALL BUSINESS CONCERN [ ] NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee of any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is direct.

Randall B. Metcalf  
NAME OF INVENTOR

Randall B. Metcalf  
SIGNATURE OF INVENTOR

9-10-99  
DATE